



DEPARTMENT OF ENVIRONMENTAL QUALITY

KATHLEEN BABINEAUX BLANCO

GOVERNOR

MIKE D. McDANIEL, Ph.D.

SECRETARY

Certified Mail No.:

Activity No.: PER20050001

Agency Interest No.: 11541

Mr. Gerald M. Dimmerling
President
Dolet Hills Lignite Company, LLC
377 Highway 522
Mansfield, Louisiana 71052

RE: Permit Modification, Dolet Hills Mine, Dolet Hills Lignite Company, LLC
Mansfield, DeSoto Parish, Louisiana

Dear Mr. Dimmerling:

This is to inform you that the permit modification request for the above referenced facility has been approved under LAC 33:III.501. The submittal was approved on the basis of the emissions reported and the approval in no way guarantees the design scheme presented will be capable of controlling the emissions as to the types and quantities stated. A new application must be submitted if the reported emissions are exceeded after operations begin. The synopsis, data sheets, and conditions are attached herewith.

It will be considered a violation of the permit if all proposed control measures and/or equipment are not installed and properly operated and maintained as specified in the application.

Also enclosed is a document entitled "General Information." Please be advised that this document contains a summary of facility-level information contained in LDEQ's TEMPO database and is not considered a part of the permit. Please review the information contained in this document for accuracy and completeness. If any changes are required or if you have questions regarding this document, you may contact Mr. David Ferrand, Environmental Assistance Division, at (225) 219-3247 or email your changes to facupdate@la.gov.

The permit number cited below and agency interest number cited above should be referenced in future correspondence regarding this facility.

Done this _____ day of _____, 2006.

Permit No.: 0760-00008-01

Sincerely,

Chuck Carr Brown, Ph.D.
Assistant Secretary

CCB:sbp

ENVIRONMENTAL SERVICES

: PO BOX 4313, BATON ROUGE, LA 70821-4313

P:225-219-3181 F:225-219-3309

WWW.DEQ.LOUISIANA.GOV

AIR PERMIT BRIEFING SHEET
AIR PERMITS DIVISION
LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

Dolet Hills Mine
Agency Interest No.: 11541
Dolet Hills Lignite Company, LLC
Mansfield, DeSoto Parish, Louisiana

I. BACKGROUND

Southwestern Electric Power Company was issued permit no. 1050 on October 26, 1978, for the Lignite Mine Dolet Hills Project. Active mining operations began in August 1985 after the 640 MW Dolet Hills Power Station's construction was completed. On June 1, 2001, the operation of the facility was transferred to the Dolet Hills Lignite Company. The approximately 30,000 acre mine is within Townships 11 and 12 North, and Ranges 10, 11, 12, and 13 West of Eastern De Soto Parish. The two main entrances to the mine are on Louisiana Highway 177, approximately one mile west of Interstate I-49 and approximately one and three quarters miles east of Louisiana Highway 552 and Truevine Road. The facility currently operates under Permit No. 0760-00008-00 issued on March 14, 2004.

II. ORIGIN

A permit application and Emission Inventory Questionnaire (EIQ) dated July 29, 2005, were received requesting a permit modification. Additional information dated December 14, 2005, was also received.

III. DESCRIPTION

The Dolet Hills Lignite Company extracts lignite from deposits that are close to the surface. Lignite is a coal in the early stages of coalification, with properties intermediate to those of bituminous coal and peat. Lignite normally has high moisture content (between 20% and 40% by weight) and a low heating value. Lignite also has low sulfur content. The Louisiana Department of Natural Resources issued a lignite mining permit for an area of approximately 30,000 acres. The lignite is used primarily as a fuel source for the Dolet Hills Power Plant, which is located near Naborton, Louisiana.

Lignite mining operations can be divided into four primary processes or areas.

- Active Mining
- Reclamation
- Inactive Areas
- Ancillary Support areas

Active mining areas are those regions where the lignite is being uncovered, excavated or removed. To access the lignite, the overburden, ranging in depth from 20 to 140 feet, is removed by electric walking draglines. Once exposed, the lignite is excavated using a backhoe. The lignite is loaded into haul trucks and transported to a central lignite storage pile or directly loaded onto a conveyor. As the dragline digs the pit to uncover the lignite, the material removed is stockpiled in an adjoining area that was previously mined. The ridges formed by the dragline as it dumps the

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overburden are then re-graded with bulldozers. As the next pit is dug, the excavated materials are used to fill in the prior mine pit. This refilling process is used to return mined areas to their approximate surface prior to mining, thus beginning the reclamation process.

Reclamation and re-vegetation starts when active mining operations cease. Dozers and scrapers are used to grade the spoil. Four feet of oxidized material is hauled by trucks and spread by dozers to provide a finished surface. Drop structures and terraces are designed and installed to control erosion. The land is then tilled and ground cover is planted to further stabilize any slopes.

Inactive areas include areas that have not been mined and areas where the reclamation process has been completed.

Ancillary support areas provide services which support mining and reclamation activities. These include haul roads, lignite bulk storage and transfer areas, equipment staging and maintenance areas, material and fuel storage areas, subcontractor equipment staging and construction services and sanitary wastewater treatment. The equipment staging, maintenance, material and fuel storage areas are located throughout the mine and are moved as needed to remain close to active mine sites.

Dolet Hills Lignite Company proposes to modify the facility's activities by adding existing sources that were not contained in the previous permit, adding limitations to operating time and throughput for several sources as well as removing existing sources. The primary changes include:

- Emission Rates for Lignite Loading (FUG 1/EIQ 1-02)
- Transfer of Emissions from lignite bulldozing from FUG 1/EIQ 1-02 to FUG 2/EIQ 2-02
- Emission Rates for Overburden & Lignite Bulldozing (FUG 2/EIQ 2-02)
- Emission Rates for Dragline Fugitives (FUG 3/EIQ 3-02)
- Emission Rates for Vehicle Traffic (FUG 4/EIQ 4-02)
- Replacement of (1) 450 horsepower Portable Generator (EQT 2/EIQ 5-02b) with a new Tier II compliant 750 horsepower Portable Generator (EQT 35/EIQ 5-02c)
- Increasing the Large Generators CAP (GRP 2/EIQ 5-02) to 13,140 total combined operating hours per year (hr/yr) for 2 units at 6,570 hr/yr each
- Listing of (3) 30 horsepower Portable Generators (EQTs 36-38/EIQs 6-02m-o)

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- Adding a Small Generators CAP (GRP 3/EQT 6-02) of 52,560 total combined operating hr/yr with only eight units operating concurrently for 6,570 hr/yr each
- Listing of an Air Compressor (EQT 39/EIQ 1-05)
- Listing of (14) 20 horsepower Light Plants (EQTs 40-53/EIQs 2-05a-o)
- Adding a Light Plants CAP (GRP 4/EQT 2-05) of 35,040 total combined operating hr/yr with only eight units operating concurrently for 4,380 hr/yr each
- Listing of (15) 118 average horsepower Portable Pumps (EQTs 54-68/EIQs 3-05a-o)
- Adding a Large Pumps CAP (GRP 5/EQT 3-05) of 52,560 total combined operating hr/yr with only eight units operating concurrently for 6,570 hr/yr each
- Deletion of a 10,000 gallon Diesel Tank (EQT 28/EIQ CP-005) and a 575 gallon Gasoline Tank (EQT 17/EIQ CP-004)
- Adding a Diesel Tanks CAP (GRP 6/EQT 4-05a) of 3.24 MM gallons per year total combined throughput for all diesel storage tanks
- Adding a Gasoline Tanks CAP (GRP 7/EQT 4-05b) of 161,300 gallons per year total combined throughput for all gasoline storage tanks
- Listing of Lignite Storage Piles (FUG 5/EIQ 5-05)

The primary changes in emission rates from the emissions for the 2004 permit are attributable to recalculations based on revised EPA emission factors and manufacturer's data.

Estimated emissions from this facility in tons per year are as follows:

Pollutant	Before	After	Change
PM ₁₀	1333.78	1724.85	+391.07
SO ₂	5.74	17.05	+11.31
NO _x	83.84	97.87	+14.03
CO	18.16	35.49	+17.33
VOC	8.64	14.53	+5.89

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IV. TYPE OF REVIEW

This permit modification was reviewed for compliance with Louisiana Air Quality Regulations. New Source Performance Standards (NSPS), Prevention of Significant Deterioration, and NESHAP do not apply. This facility does not meet the definition of a major source, as the majority of the particulate emissions are fugitive in nature. NSPS Subpart Y, Standards of Performance for Coal Preparation Plants, does not apply, as the facility does not meet the definition of a coal preparation plant.

This facility is a minor source of LAC 33:III.Chapter 51 Toxic Air Pollutants (TAPs).

V. PUBLIC NOTICE

A notice requesting public comment on the permit was published in *The Advocate*, Baton Rouge, on <date>, 200X; and in the <local paper>, <local town>, on <date>, 200X. A copy of the public notice was mailed to concerned citizens listed in the Office of Environmental Services Public Notice Mailing List on <date>, 200X. All comments were considered prior to the final permit decision.

VI. EFFECTS ON AMBIENT AIR

Dispersion Model(s) Used: None

Pollutant	Time Period	Calculated Maximum Ground Level Concentration	Louisiana Ambient Air Quality Standard (NAAQS)
None	---	---	---

VII. GENERAL CONDITION XVII ACTIVITIES

Work Activity	Schedule	Emission Rates - tons				
		PM ₁₀	SO ₂	NO _X	CO	VOC
None	---	---	---	---	---	---

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VIII. INSIGNIFICANT ACTIVITIES

ID No.:	Description	Citation
BP-001, RS-003	2,000 gallon Diesel Tanks	LAC 33:III.501.B.5.A.3
BP-004, BP-005	550 gallon Lube Oil Tanks	LAC 33:III.501.B.5.A.3
BP-006	1,000 gallon Used Oil Tank	LAC 33:III.501.B.5.A.3
CP-006	6,000 gallon Caustic Tank	LAC 33:III.501.B.5.B.40
FC-001	500 gallon Antifreeze Tank	LAC 33:III.501.B.5.A.3
FC-006, FC-007	1,000 gallon Hydraulic Oil Tanks	LAC 33:III.501.B.5.A.3
FC-008	2,000 gallon Lube Oil Tank	LAC 33:III.501.B.5.A.3
FC-009	500 gallon Lube Oil Tank	LAC 33:III.501.B.5.A.3
FC-010	2,000 gallon Used Oil Tank	LAC 33:III.501.B.5.A.3
MS-003	2,000 gallon Antifreeze Tank	LAC 33:III.501.B.5.A.3
RS-001, RS-002	3,000 gallon Diesel Tanks	LAC 33:III.501.B.5.A.3
PP-002	5,000 gallon Diesel Tank	LAC 33:III.501.B.5.A.3

LOUISIANA AIR EMISSION PERMIT
GENERAL CONDITIONS

- I. This permit is issued on the basis of the emissions reported in the application for approval of emissions and in no way guarantees that the design scheme presented will be capable of controlling the emissions to the type and quantities stated. Failure to install, properly operate and/or maintain all proposed control measures and/or equipment as specified in the application and supplemental information shall be considered a violation of the permit and LAC 33:III.501. If the emissions are determined to be greater than those allowed by the permit (e.g. during the shakedown period for new or modified equipment) or if proposed control measures and/or equipment are not installed or do not perform according to design efficiency, an application to modify the permit must be submitted. All terms and conditions of this permit shall remain in effect unless and until revised by the permitting authority.
- II. The permittee is subject to all applicable provisions of the Louisiana Air Quality Regulations. Violation of the terms and conditions of the permit constitutes a violation of these regulations.
- III. The Emission Rates for Criteria Pollutants, Emission Rates for TAP/HAP & Other Pollutants, and Specific Requirements sections or, where included, Emission Inventory Questionnaire sheets establish the emission limitations and are a part of the permit. Any operating limitations are noted in the Specific Requirements or, where included, Tables 2 and 3 of the permit. The synopsis is based on the application and Emission Inventory Questionnaire dated July 29, 2005, along with supplemental information dated December 13, 2005.
- IV. This permit shall become invalid, for the sources not constructed, if:
 - A. Construction is not commenced, or binding agreements or contractual obligations to undertake a program of construction of the project are not entered into, within two (2) years (18 months for PSD permits) after issuance of this permit, or;
 - B. If construction is discontinued for a period of two (2) years (18 months for PSD permits) or more.The administrative authority may extend this time period upon a satisfactory showing that an extension is justified.
This provision does not apply to the time period between construction of the approved phases of a phased construction project. However, each phase must commence construction within two (2) years (18 months for PSD permits) of its projected and approved commencement date.
- V. The permittee shall submit semiannual reports of progress outlining the status of construction, noting any design changes, modifications or alterations in the construction schedule which have or may have an effect on the emission rates or ambient air quality levels. These reports shall continue to be submitted until such time as construction is certified as being complete. Furthermore, for any significant change in the design, prior approval shall be obtained from the Office of Environmental Services, Air Permits Division.
- VI. The permittee shall notify the Department of Environmental Quality, Office of Environmental Services, Air Permits Division within ten (10) calendar days from the date that construction is certified as complete and the estimated date of start-up of operation. The appropriate Regional Office shall also be so notified within the same time frame.

LOUISIANA AIR EMISSION PERMIT
GENERAL CONDITIONS

- VII. Any emissions testing performed for purposes of demonstrating compliance with the limitations set forth in paragraph III shall be conducted in accordance with the methods described in the Specific Conditions and, where included, Tables 1, 2, 3, 4, and 5 of this permit. Any deviation from or modification of the methods used for testing shall have prior approval from the Office of Environmental Assessment, Air Quality Assessment Division.
- VIII. The emission testing described in paragraph VII above, or established in the specific conditions of this permit, shall be conducted within sixty (60) days after achieving normal production rate or after the end of the shakedown period, but in no event later than 180 days after initial start-up (or restart-up after modification). The Office of Environmental Assessment, Air Quality Assessment Division shall be notified at least (30) days prior to testing and shall be given the opportunity to conduct a pretest meeting and observe the emission testing. The test results shall be submitted to the Air Quality Assessment Division within sixty (60) days after the complete testing. As required by LAC 33:III.913, the permittee shall provide necessary sampling ports in stacks or ducts and such other safe and proper sampling and testing facilities for proper determination of the emission limits.
- IX. The permittee shall, within 180 days after start-up and shakedown of each project or unit, report to the Office of Environmental Compliance, Surveillance Division any significant difference in operating emission rates as compared to those limitations specified in paragraph III. This report shall also include, but not be limited to, malfunctions and upsets. A permit modification shall be submitted, if necessary, as required in Condition I.
- X. The permittee shall retain records of all information resulting from monitoring activities and information indicating operating parameters as specified in the specific conditions of this permit for a minimum of at least five (5) years.
- XI. If for any reason the permittee does not comply with, or will not be able to comply with, the emission limitations specified in this permit, the permittee shall provide the Office of Environmental Compliance, Surveillance Division with a written report as specified below.
- A. A written report shall be submitted within 7 days of any emission in excess of permit requirements by an amount greater than the Reportable Quantity established for that pollutant in LAC 33.I.Chapter 39.
- B. A written report shall be submitted within 7 days of the initial occurrence of any emission in excess of permit requirements, regardless of the amount, where such emission occurs over a period of seven days or longer.
- C. A written report shall be submitted quarterly to address all emission limitation exceedances not included in paragraphs A or B above. The schedule for submittal of quarterly reports shall be no later than the dates specified below for any emission limitation exceedances occurring during the corresponding specified calendar quarter:
1. Report by June 30 to cover January through March
2. Report by September 30 to cover April through June
3. Report by December 31 to cover July through September
4. Report by March 31 to cover October through December

LOUISIANA AIR EMISSION PERMIT
GENERAL CONDITIONS

- D. Each report submitted in accordance with this condition shall contain the following information:
1. Description of noncomplying emission(s);
 2. Cause of noncompliance;
 3. Anticipated time the noncompliance is expected to continue, or if corrected, the duration of the period of noncompliance;
 4. Steps taken by the permittee to reduce and eliminate the noncomplying emissions; and
 5. Steps taken by the permittee to prevent recurrences of the noncomplying emissions.
- E. Any written report submitted in advance of the timeframes specified above, in accordance with an applicable regulation, may serve to meet the reporting requirements of this condition provided all information specified above is included. For Part 70 sources, reports submitted in accordance with Part 70 General Condition R shall serve to meet the requirements of this condition provided all specified information is included. Reporting under this condition does not relieve the permittee from the reporting requirements of any applicable regulation, including LAC 33.I.Chapter 39, LAC 33.III.Chapter 9, and LAC 33.III.5107.
- XII. Permittee shall allow the authorized officers and employees of the Department of Environmental Quality, at all reasonable times and upon presentation of identification, to:
- A. Enter upon the permittee's premises where regulated facilities are located, regulated activities are conducted or where records required under this permit are kept;
 - B. Have access to and copy any records that are required to be kept under the terms and conditions of this permit, the Louisiana Air Quality Regulations, or the Act;
 - C. Inspect any facilities, equipment (including monitoring methods and an operation and maintenance inspection), or operations regulated under this permit; and
 - D. Sample or monitor, for the purpose of assuring compliance with this permit or as otherwise authorized by the Act or regulations adopted thereunder, any substances or parameters at any location.
- XIII. If samples are taken under Section XII.D. above, the officer or employee obtaining such samples shall give the owner, operator or agent in charge a receipt describing the sample obtained. If requested prior to leaving the premises, a portion of each sample equal in volume or weight to the portion retained shall be given to the owner, operator or agent in charge. If an analysis is made of such samples, a copy of the analysis shall be furnished promptly to the owner, operator or agency in charge.
- XIV. The permittee shall allow authorized officers and employees of the Department of Environmental Quality, upon presentation of identification, to enter upon the permittee's premises to investigate potential or alleged violations of the Act or the rules and regulations adopted thereunder. In such investigations, the permittee shall be notified at the time entrance is requested of the nature of the suspected violation. Inspections under this subsection shall be limited to the aspects of alleged violations. However, this shall not in any way preclude prosecution of all violations found.

**LOUISIANA AIR EMISSION PERMIT
GENERAL CONDITIONS**

- XV. The permittee shall comply with the reporting requirements specified under LAC 33:III.919 as well as notification requirements specified under LAC 33:III.927.
- XVI. In the event of any change in ownership of the source described in this permit, the permittee and the succeeding owner shall notify the Office of Environmental Services, Air Permits Division, within ninety (90) days after the event, to amend this permit.
- XVII. Very small emissions to the air resulting from routine operations, that are predictable, expected, periodic, and quantifiable and that are submitted by the permitted facility and approved by the Air Permits Division are considered authorized discharges. Approved activities are noted in the General Condition XVII Activities List of this permit. To be approved as an authorized discharge, these very small releases must:
1. Generally be less than 5 TPY
 2. Be less than the minimum emission rate (MER)
 3. Be scheduled daily, weekly, monthly, etc., or
 4. Be necessary prior to plant startup or after shutdown [line or compressor pressuring/depressuring for example]

These releases are not included in the permit totals because they are small and will have an insignificant impact on air quality. This general condition does not authorize the maintenance of a nuisance, or a danger to public health and safety. The permitted facility must comply with all applicable requirements, including release reporting under LAC 33:I.3901.

- XVIII. Provisions of this permit may be appealed in writing pursuant to La. R.S. 30:2024(A) within 30 days from receipt of the permit. Only those provisions specifically appealed will be suspended by a request for hearing, unless the secretary or the assistant secretary elects to suspend other provisions as well. Construction cannot proceed except as specifically approved by the secretary or assistant secretary. A request for hearing must be sent to the following:

Attention: Office of the Secretary, Legal Services Division
La. Dept. of Environmental Quality
Post Office Box 4302
Baton Rouge, Louisiana 70821-4302

- XIX. Certain Part 70 general conditions may duplicate or conflict with state general conditions. To the extent that any Part 70 conditions conflict with state general conditions, then the Part 70 general conditions control. To the extent that any Part 70 general conditions duplicate any state general conditions, then such state and Part 70 provisions will be enforced as if there is only one condition rather than two conditions.

General Information

AI ID: 11541 Dolet Hills Mine
Activity Number: PER20050001
Permit Number: 0760-00008-01
Air - Minor (Synthetic) Modification

Also Known As:	ID	Name	User Group	Start Date
	0760-00008	Dolet Hills Mine Dolet Hills Mine Federal Tax ID WPC File Number	CDS Number Emission Inventory Federal Tax ID LPDES Permit #	05-27-1993 03-04-2005 11-21-1999 06-25-2003
LA0064076	WP0338	WPC State Permit Number	LWDPS Permit #	06-25-2003
4202		Southwestern Electric Power Co (SWEPCO) - Dolet Hills Project	TEMPO Merge	06-20-2002
	WQC JP 050421-11	Water Quality Certification #	Water Certification	04-22-2005
Physical Location:	377 Hwy 522 Mansfield, LA 71052		Main Phone:	3188726300
Mailing Address:	377 Hwy 522 Mansfield, LA 71052			
Location of Front Gate:	32° 2' 33" 0 hundredths latitude, 93° 38' 6" 0 hundredths longitude.	Coordinate Method: Interpolation - Map, Coordinate Datum: NAD27		
Related People:	Name	Mailing Address	Phone (Type)	Relationship
	Gerald M. Dimmerling David Wright David Wright	377 Hwy 522 Mansfield, LA 71052 377 Hwy 522 Mansfield, LA 71052 377 Hwy 522 Mansfield, LA 71052	3188726300 (WP) 3188726300 (ext 12: 3188725752 (WF)	Responsible Official for Air Permit Contact For Owns Operates
Related Organizations:	Name	Address	Phone (Type)	Relationship
	Dolet Hills Lignite Co LLC Dolet Hills Lignite Co LLC Dolet Hills Lignite Co LLC Dolet Hills Lignite Co LLC	377 Hwy 522 Mansfield, LA 71052 377 Hwy 522 Mansfield, LA 71052 377 Hwy 522 Mansfield, LA 71052 377 Hwy 522 Mansfield, LA 71052		Water Billing Party for Air Billing Party for
SIC Codes:	1211, Bituminous Coal & Lignite-Mng			

Note: This report entitled "General Information" contains a summary of facility-level information contained in LDEQ's TEMPO database for this facility and is not considered a part of the permit. Please review the information contained in this document for accuracy and completeness. If any changes are required or if you have questions regarding this document, you may contact Mr. David Ferrand, Environmental Assistance Division, at (225) 219-3247 or email your changes to facupdate@la.gov.

INVENTORIES

AID: 11541 - Dolet Hills Mine
Activity Number: PER20050001
Permit Number: 0760-00008-01
Air - Minor (Synthetic) Modification

Subject Item Inventory:

ID	Description	Tank Volume	Max. Operating Rate	Normal Operating Rate	Contents	Operating Time
EQT001	5-02a Portable Generator		450 horsepower	450 horsepower		6570 hr/yr (All Year)
EQT003	6-02a Portable Generator		30 horsepower	30 horsepower		6570 hr/yr (All Year)
EQT004	6-02b Portable Generator		30 horsepower	30 horsepower		6570 hr/yr (All Year)
EQT005	6-02c Portable Generator		30 horsepower	30 horsepower		6570 hr/yr (All Year)
EQT006	6-02d Portable Generator		30 horsepower	30 horsepower		6570 hr/yr (All Year)
EQT007	6-02e Portable Generator		30 horsepower	30 horsepower		6570 hr/yr (All Year)
EQT008	6-02f Portable Generator		30 horsepower	30 horsepower		6570 hr/yr (All Year)
EQT009	6-02g Portable Generator		30 horsepower	30 horsepower		6570 hr/yr (All Year)
EQT010	6-02h Portable Generator		30 horsepower	30 horsepower		6570 hr/yr (All Year)
EQT011	6-02i Portable Generator		30 horsepower	30 horsepower		6570 hr/yr (All Year)
EQT012	6-02j Portable Generator		30 horsepower	30 horsepower		6570 hr/yr (All Year)
EQT013	6-02k Portable Generator		30 horsepower	30 horsepower		6570 hr/yr (All Year)
EQT014	6-02l Portable Generator		30 horsepower	30 horsepower		6570 hr/yr (All Year)
EQT016	BP-003 Gasoline Tank (2,000 gal.)	2000 gallons			Gasoline	8760 hr/yr (All Year)
EQT022	FC-005 Gasoline Tank (8,300 gal.)	8300 gallons			Gasoline	8760 hr/yr (All Year)
EQT026	MS-005 Gasoline Tank (2,000 gal.)	2000 gallons			Gasoline	8760 hr/yr (All Year)
EQT027	BP-002 Diesel Tank (10,000 gal.)	10000 gallons			Diesel	8760 hr/yr (All Year)
EQT029	FC-002 Diesel Tank (10,000 gal.)	10000 gallons			Diesel	8760 hr/yr (All Year)
EQT030	FC-003 Diesel Tank (40,000 gal.)	40000 gallons			Diesel	8760 hr/yr (All Year)
EQT031	FC-004 Diesel Tank (40,000 gal.)	40000 gallons			Diesel	8760 hr/yr (All Year)
EQT032	MS-002 Diesel Tank (10,000 gal.)	10000 gallons			Diesel	8760 hr/yr (All Year)
EQT033	MS-004 Diesel Tank (10,000 gal.)	10000 gallons			Diesel	8760 hr/yr (All Year)
EQT034	MS-001 Lube Oil Tank (10,000 gal.)	10000 gallons	150000 gallons/yr	150000 gallons/yr	Lube Oil	8760 hr/yr (All Year)
EQT035	5-02c Portable Generator		750 horsepower	750 horsepower		6570 hr/yr (All Year)
EQT036	6-02m Portable Generator		30 horsepower	30 horsepower		6570 hr/yr (All Year)
EQT037	6-02n Portable Generator		30 horsepower	30 horsepower		6570 hr/yr (All Year)
EQT038	6-02o Portable Generator		30 horsepower	30 horsepower		6570 hr/yr (All Year)
EQT039	1-05 Air Compressor	.4 MM BTU/hr	.4 MM BTU/hr	.4 MM BTU/hr		1,100 hr/yr (All Year)
EQT040	2-05a Light Plant	20 horsepower	20 horsepower	20 horsepower		4380 hr/yr (All Year)
EQT041	2-05b Light Plant	20 horsepower	20 horsepower	20 horsepower		4380 hr/yr (All Year)
EQT042	2-05c Light Plant	20 horsepower	20 horsepower	20 horsepower		4380 hr/yr (All Year)
EQT043	2-05d Light Plant	20 horsepower	20 horsepower	20 horsepower		4380 hr/yr (All Year)
EQT044	2-05e Light Plant	20 horsepower	20 horsepower	20 horsepower		4380 hr/yr (All Year)
EQT045	2-05f Light Plant	20 horsepower	20 horsepower	20 horsepower		4380 hr/yr (All Year)
EQT046	2-05g Light Plant	20 horsepower	20 horsepower	20 horsepower		4380 hr/yr (All Year)
EQT047	2-05h Light Plant	20 horsepower	20 horsepower	20 horsepower		4380 hr/yr (All Year)
EQT048	2-05i Light Plant	20 horsepower	20 horsepower	20 horsepower		4380 hr/yr (All Year)

INVENTORIES

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 Activity Number: PER20050001
 Permit Number: 0760-00008-01
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Subject Item Inventory:

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EQT049	2-05k Light Plant		20 horsepower	20 horsepower		4380 hr/yr (All Year)
EQT050	2-05l Light Plant		20 horsepower	20 horsepower		4380 hr/yr (All Year)
EQT051	2-05m Light Plant		20 horsepower	20 horsepower		4380 hr/yr (All Year)
EQT052	2-05n Light Plant		20 horsepower	20 horsepower		4380 hr/yr (All Year)
EQT053	2-05a Light Plant		20 horsepower	20 horsepower		4380 hr/yr (All Year)
EQT054	3-05a Portable Pump		118 horsepower	118 horsepower		6570 hr/yr (All Year)
EQT055	3-05b Portable Pump		118 horsepower	118 horsepower		6570 hr/yr (All Year)
EQT056	3-05c Portable Pump		118 horsepower	118 horsepower		6570 hr/yr (All Year)
EQT057	3-05d Portable Pump		118 horsepower	118 horsepower		6570 hr/yr (All Year)
EQT058	3-05e Portable Pump		118 horsepower	118 horsepower		6570 hr/yr (All Year)
EQT059	3-05f Portable Pump		118 horsepower	118 horsepower		6570 hr/yr (All Year)
EQT060	3-05g Portable Pump		118 horsepower	118 horsepower		6570 hr/yr (All Year)
EQT061	3-05h Portable Pump		118 horsepower	118 horsepower		6570 hr/yr (All Year)
EQT062	3-05i Portable Pump		118 horsepower	118 horsepower		6570 hr/yr (All Year)
EQT063	3-05j Portable Pump		118 horsepower	118 horsepower		6570 hr/yr (All Year)
EQT064	3-05k Portable Pump		118 horsepower	118 horsepower		6570 hr/yr (All Year)
EQT065	3-05l Portable Pump		118 horsepower	118 horsepower		6570 hr/yr (All Year)
EQT066	3-05m Portable Pump		118 horsepower	118 horsepower		6570 hr/yr (All Year)
EQT067	3-05n Portable Pump		118 horsepower	118 horsepower		6570 hr/yr (All Year)
EQT068	3-05o Portable Pump		118 horsepower	118 horsepower		6570 hr/yr (All Year)
EQT069	PP-001 Gasoline Tank (500 gal.)	500 gallons			Gasoline	8760 hr/yr (All Year)
FUG001	1-02 Lignite Loading Fugitives		4.8 MM tons/yr	4 MM tons/yr		8760 hr/yr (All Year)
FUG002	2-02 Overburden & Lignite Bulldozing Fugitives		Not applicable	Not applicable		8760 hr/yr (All Year)
FUG003	3-02 Dragline Fugitives		68.1 MM yd ³ /yr	59.8 MM yd ³ /yr		8760 hr/yr (All Year)
FUG004	4-02 Vehicle Traffic Fugitives		1.94 (other units)	1.42 (other units)	MM VMT/yr	8760 hr/yr (All Year)
FUG005	5-05 Lignite Storage Pile Fugitives		Not applicable	Not applicable		8760 hr/yr (All Year)

Subject Item Groups:

ID	Description	Included Components (from Above)
GRP002	Large Generators	EQT1 5-02a Portable Generator
GRP002	Large Generators	EQT35 5-02c Portable Generator
GRP003	Small Generators	EQT3 6-02a Portable Generator
GRP003	Small Generators	EQT4 6-02b Portable Generator
GRP003	Small Generators	EQT5 6-02c Portable Generator
GRP003	Small Generators	EQT6 6-02d Portable Generator
GRP003	Small Generators	EQT7 6-02e Portable Generator

INVENTORIES

AI ID: 11541 - Dolet Hills Mine
Activity Number: PER20050001
Permit Number: 0760-00008-01
Air - Minor (Synthetic) Modification

Subject Item Groups:

ID	Description	Included Components (from Above)
GRP003	Small Generators	EQT8 6-02f Portable Generator
GRP003	Small Generators	EQT9 6-02g Portable Generator
GRP003	Small Generators	EQT10 6-02h Portable Generator
GRP003	Small Generators	EQT11 6-02l Portable Generator
GRP003	Small Generators	EQT12 6-02j Portable Generator
GRP003	Small Generators	EQT13 6-02k Portable Generator
GRP003	Small Generators	EQT14 6-02l Portable Generator
GRP003	Small Generators	EQT36 6-02m Portable Generator
GRP003	Small Generators	EQT37 6-02n Portable Generator
GRP003	Small Generators	EQT38 6-02o Portable Generator
GRP004	Light Plants	EQT40 2-05a Light Plant
GRP004	Light Plants	EQT41 2-05b Light Plant
GRP004	Light Plants	EQT42 2-05c Light Plant
GRP004	Light Plants	EQT43 2-05d Light Plant
GRP004	Light Plants	EQT44 2-05e Light Plant
GRP004	Light Plants	EQT45 2-05f Light Plant
GRP004	Light Plants	EQT46 2-05g Light Plant
GRP004	Light Plants	EQT47 2-05h Light Plant
GRP004	Light Plants	EQT48 2-05i Light Plant
GRP004	Light Plants	EQT49 2-05k Light Plant
GRP004	Light Plants	EQT50 2-05l Light Plant
GRP004	Light Plants	EQT51 2-05m Light Plant
GRP004	Light Plants	EQT52 2-05n Light Plant
GRP004	Light Plants	EQT53 2-05a Light Plant
GRP005	Large Pumps	EQT54 3-05a Portable Pump
GRP005	Large Pumps	EQT55 3-05b Portable Pump
GRP005	Large Pumps	EQT56 3-05c Portable Pump
GRP005	Large Pumps	EQT57 3-05d Portable Pump
GRP005	Large Pumps	EQT58 3-05e Portable Pump
GRP005	Large Pumps	EQT59 3-05f Portable Pump
GRP005	Large Pumps	EQT60 3-05g Portable Pump
GRP005	Large Pumps	EQT61 3-05h Portable Pump
GRP005	Large Pumps	EQT62 3-05i Portable Pump
GRP005	Large Pumps	EQT63 3-05j Portable Pump
GRP005	Large Pumps	EQT64 3-05k Portable Pump
GRP005	Large Pumps	EQT65 3-05l Portable Pump
GRP005	Large Pumps	EQT66 3-05m Portable Pump

INVENTORIES

AI ID: 11541 - Dolet Hills Mine
 Activity Number: PER20050001
 Permit Number: 0760-00008-01
 Air - Minor (Synthetic) Modification

Subject Item Groups:

ID	Description	Included Components (from Above)
GRP005	Large Pumps	EQT67 3-05n Portable Pump
GRP005	Large Pumps	EQT68 3-05o Portable Pump
GRP006	Diesel Tanks	EQT27 BP-002 Diesel Tank (10,000 gal.)
GRP006	Diesel Tanks	EQT29 FC-002 Diesel Tank (10,000 gal.)
GRP006	Diesel Tanks	EQT30 FC-003 Diesel Tank (40,000 gal.)
GRP006	Diesel Tanks	EQT31 FC-004 Diesel Tank (40,000 gal.)
GRP006	Diesel Tanks	EQT32 MS-002 Diesel Tank (10,000 gal.)
GRP006	Diesel Tanks	EQT33 MS-004 Diesel Tank (10,000 gal.)
GRP007	Gasoline Tanks	EQT16 BP-003 Gasoline Tank (2,000 gal.)
GRP007	Gasoline Tanks	EQT22 FC-005 Gasoline Tank (8,300 gal.)
GRP007	Gasoline Tanks	EQT26 MS-005 Gasoline Tank (2,000 gal.)
GRP007	Gasoline Tanks	EQT69 PP-001 Gasoline Tank (500 gal.)
GRP008	Entire Facility	EQT1 5-02a Portable Generator
GRP008	Entire Facility	EQT3 6-02a Portable Generator
GRP008	Entire Facility	EQT4 6-02b Portable Generator
GRP008	Entire Facility	EQT5 6-02c Portable Generator
GRP008	Entire Facility	EQT6 6-02d Portable Generator
GRP008	Entire Facility	EQT7 6-02e Portable Generator
GRP008	Entire Facility	EQT8 6-02f Portable Generator
GRP008	Entire Facility	EQT9 6-02g Portable Generator
GRP008	Entire Facility	EQT10 6-02h Portable Generator
GRP008	Entire Facility	EQT11 6-02i Portable Generator
GRP008	Entire Facility	EQT12 6-02j Portable Generator
GRP008	Entire Facility	EQT13 6-02k Portable Generator
GRP008	Entire Facility	EQT14 6-02l Portable Generator
GRP008	Entire Facility	EQT16 BP-003 Gasoline Tank (2,000 gal.)
GRP008	Entire Facility	EQT22 FC-005 Gasoline Tank (8,300 gal.)
GRP008	Entire Facility	EQT26 MS-005 Gasoline Tank (2,000 gal.)
GRP008	Entire Facility	EQT27 BP-002 Diesel Tank (10,000 gal.)
GRP008	Entire Facility	EQT29 FC-002 Diesel Tank (10,000 gal.)
GRP008	Entire Facility	EQT30 FC-003 Diesel Tank (40,000 gal.)
GRP008	Entire Facility	EQT31 FC-004 Diesel Tank (40,000 gal.)
GRP008	Entire Facility	EQT32 MS-002 Diesel Tank (10,000 gal.)
GRP008	Entire Facility	EQT33 MS-004 Diesel Tank (10,000 gal.)
GRP008	Entire Facility	EQT34 MS-001 Lube Oil Tank (10,000 gal.)
GRP008	Entire Facility	EQT35 5-02c Portable Generator
GRP008	Entire Facility	EQT36 6-02m Portable Generator

INVENTORIES

AI ID: 11541 - Dolet Hills Mine
 Activity Number: PER20050001
 Permit Number: 0760-00008-01
 Air - Minor (Synthetic) Modification

Subject Item Groups:

ID	Description	Included Components (from Above)
GRP008	Entire Facility	EQT37 6-02n Portable Generator
GRP008	Entire Facility	EQT38 6-02o Portable Generator
GRP008	Entire Facility	EQT39 1-05 Air Compressor
GRP008	Entire Facility	EQT40 2-05a Light Plant
GRP008	Entire Facility	EQT41 2-05b Light Plant
GRP008	Entire Facility	EQT42 2-05c Light Plant
GRP008	Entire Facility	EQT43 2-05d Light Plant
GRP008	Entire Facility	EQT44 2-05e Light Plant
GRP008	Entire Facility	EQT45 2-05f Light Plant
GRP008	Entire Facility	EQT46 2-05g Light Plant
GRP008	Entire Facility	EQT47 2-05h Light Plant
GRP008	Entire Facility	EQT48 2-05i Light Plant
GRP008	Entire Facility	EQT49 2-05k Light Plant
GRP008	Entire Facility	EQT50 2-05l Light Plant
GRP008	Entire Facility	EQT51 2-05m Light Plant
GRP008	Entire Facility	EQT52 2-05n Light Plant
GRP008	Entire Facility	EQT53 2-05a Light Plant
GRP008	Entire Facility	EQT54 3-05a Portable Pump
GRP008	Entire Facility	EQT55 3-05b Portable Pump
GRP008	Entire Facility	EQT56 3-05c Portable Pump
GRP008	Entire Facility	EQT57 3-05d Portable Pump
GRP008	Entire Facility	EQT58 3-05e Portable Pump
GRP008	Entire Facility	EQT59 3-05f Portable Pump
GRP008	Entire Facility	EQT60 3-05g Portable Pump
GRP008	Entire Facility	EQT61 3-05h Portable Pump
GRP008	Entire Facility	EQT62 3-05i Portable Pump
GRP008	Entire Facility	EQT63 3-05j Portable Pump
GRP008	Entire Facility	EQT64 3-05k Portable Pump
GRP008	Entire Facility	EQT65 3-05l Portable Pump
GRP008	Entire Facility	EQT66 3-05m Portable Pump
GRP008	Entire Facility	EQT67 3-05n Portable Pump
GRP008	Entire Facility	EQT68 3-05o Portable Pump
GRP008	Entire Facility	EQT69 PP-001 Gasoline Tank (500 gal.)
GRP008	Entire Facility	FUG1 1-02 Lignite Loading Fugitives
GRP008	Entire Facility	FUG2 2-02 Overburden & Lignite Bulldozing Fugitives
GRP008	Entire Facility	FUG3 3-02 Dragline Fugitives
GRP008	Entire Facility	FUG4 4-02 Vehicle Traffic Fugitives

INVENTORIES

AI ID: 11541 - Dolet Hills Mine
 Activity Number: PER20050001
 Permit Number: 0760-00008-01
Air - Minor (Synthetic) Modification

Subject Item Groups:

ID	Description	Included Components (from Above)
GRP008	Entire Facility	FUG5 5-05 Lignite Storage Pile Fugitives
GRP008	Entire Facility	GRP2 Large Generators
GRP008	Entire Facility	GRP3 Small Generators
GRP008	Entire Facility	GRP4 Light Plants
GRP008	Entire Facility	GRP5 Large Pumps
GRP008	Entire Facility	GRP6 Diesel Tanks
GRP008	Entire Facility	GRP7 Gasoline Tanks

Relationships:

ID	Stack Information:	Velocity (ft/sec)	Flow Rate (cubic ft/min-actual)	Diameter (feet)	Discharge Area (square feet)	Height (feet)	Temperature (°F)
EQT001	5-02a Portable Generator	67	200	.25		10	200
EQT003	6-02a Portable Generator						
EQT004	6-02b Portable Generator						
EQT005	6-02c Portable Generator						
EQT006	6-02d Portable Generator						
EQT007	6-02e Portable Generator						
EQT008	6-02f Portable Generator						
EQT009	6-02g Portable Generator						
EQT010	6-02h Portable Generator						
EQT011	6-02i Portable Generator						
EQT012	6-02j Portable Generator						
EQT013	6-02k Portable Generator						
EQT014	6-02l Portable Generator						
EQT035	5-02c Portable Generator						
EQT036	6-02m Portable Generator						
EQT037	6-02n Portable Generator						
EQT038	6-02o Portable Generator						

Fee Information:

Sub Item Id	Multiplier	Units Of Measure	Fee Desc
GRP008	1		0020 - Bituminous Coal and Lignite Mining

EMISSION RATES FOR CRITERIA POLLUTANTS

AI ID: 11541 - Dolet Hills Mine
 Activity Number: PER20050001
 Permit Number: 0760-00008-01
 Air - Minor (Synthetic) Modification

All phases

Subject Item	PM ₁₀			SO ₂			NOx			CO			VOC		
	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year
EQT 001 5-02a	0.36		1.11			8.75			1.20			0.10			
EQT 003 6-02a	0.08		0.07			0.83			0.18			0.15			
EQT 004 6-02b	0.08		0.07			0.83			0.18			0.15			
EQT 005 6-02c	0.08		0.07			0.83			0.18			0.15			
EQT 006 6-02d	0.08		0.07			0.83			0.18			0.15			
EQT 007 6-02e	0.08		0.07			0.83			0.18			0.15			
EQT 008 6-02f	0.08		0.07			0.83			0.18			0.15			
EQT 009 6-02g	0.08		0.07			0.83			0.18			0.15			
EQT 010 6-02h	0.08		0.07			0.83			0.18			0.15			
EQT 011 6-02i	0.08		0.07			0.83			0.18			0.15			
EQT 012 6-02j	0.08		0.07			0.83			0.18			0.15			
EQT 013 6-02k	0.08		0.07			0.83			0.15			0.15			
EQT 014 6-02l	0.08		0.07			0.83			0.18			0.15			
EQT 016 NS-005												0.08			
EQT 022 FC-005												0.29			
EQT 026 EP-002												0.08			
EQT 027 EP-002												0.002			
EQT 029 FC-002												0.002			

EMISSION RATES FOR CRITERIA POLLUTANTS

AI ID: 11541 - Dolet Hills Mine
 Activity Number: PER20050001
 Permit Number: 0760-00008-01
 Air - Minor (Synthetic) Modification

All phases

Subject Item	PM ₁₀			SO ₂			NOx			CO			VOC		
	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year
EQT 030 FC-003															0.01
EQT 031 FC-004															0.01
EQT 032 MS-002															0.002
EQT 033 MS-004															0.002
EQT 034 MS-001															0.001
EQT 035 5-02c	0.36			1.85			8.75			1.20					0.12
EQT 036 6-02m	0.08			0.07			0.83			0.18					0.15
EQT 037 6-02n	0.08			0.07			0.83			0.18					0.15
EQT 038 6-02o	0.08			0.07			0.83			0.18					0.15
EQT 039 1-05	0.13	0.15	0.07	0.12	0.14	0.06	1.78	2.13	0.98	0.38	0.46	0.21	0.14	0.17	0.08
EQT 040 2-05a	0.03					0.05			0.38						0.06
EQT 041 2-05b	0.03					0.05			0.38						0.06
EQT 042 2-05c	0.03					0.05			0.38						0.06
EQT 043 2-05d	0.03					0.05			0.38						0.06
EQT 044 2-05e	0.03					0.05			0.38						0.06
EQT 045 2-05f	0.03					0.05			0.38						0.06
EQT 046 2-05g	0.03					0.05			0.38						0.06
EQT 047 2-05h	0.03					0.05			0.38						0.06

EMISSION RATES FOR CRITERIA POLLUTANTS

AID: 11541 - Dolet Hills Mine
 Activity Number: PER20050001
 Permit Number: 0760-00008-01
 Air - Minor (Synthetic) Modification

All phases

Subject Item	PM ₁₀			SO ₂			NOx			CO			VOC		
	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year
EQT 048 2-05j	0.03		0.05			0.38			0.26			0.06			
EQT 049 2-05k	0.03		0.05			0.38			0.26			0.06			
EQT 050 2-05l	0.03		0.05			0.38			0.26			0.06			
EQT 051 2-05m	0.03		0.05			0.38			0.26			0.06			
EQT 052 2-05n	0.03		0.05			0.38			0.26			0.06			
EQT 053 2-05a	0.03		0.05			0.38			0.26			0.06			
EQT 054 3-05a	0.31		0.29			1.16			0.95			0.35			
EQT 055 3-05b	0.31		0.29			1.16			0.95			0.35			
EQT 056 3-05c	0.31		0.29			1.16			0.95			0.35			
EQT 057 3-05d	0.31		0.29			1.16			0.95			0.35			
EQT 058 3-05e	0.31		0.29			1.16			0.95			0.35			
EQT 059 3-05f	0.31		0.29			1.16			0.95			0.35			
EQT 060 3-05g	0.31		0.29			1.16			0.95			0.35			
EQT 061 3-05h	0.31		0.29			1.16			0.95			0.35			
EQT 062 3-05i	0.31		0.29			1.16			0.95			0.35			
EQT 063 3-05j	0.31		0.29			1.16			0.95			0.35			
EQT 064 3-05k	0.31		0.29			1.16			0.95			0.35			
EQT 065 3-05l	0.31		0.29			1.16			0.95			0.35			

EMISSION RATES FOR CRITERIA POLLUTANTS

AI ID: 11541 - Dolet Hills Mine
 Activity Number: PER20050001
 Permit Number: 0760-00008-01
 Air - Minor (Synthetic) Modification

All phases

PM ₁₀			SO ₂			NOx			CO			VOC			
Subject Item	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year
EQT 066 3-05m		0.31		0.29		1.16			0.95			0.35			
EQT 067 3-05n		0.31		0.29		1.16			0.95			0.35			
EQT 068 3-05o		0.31		0.29		1.16			0.95			0.35			
EQT 069 PP-001 1-02		0.31		0.29		1.16			0.95			0.06			
FUG 001	1.97	2.46	8.60												
FUG 002 2-02	3.76	6.97	16.47												
FUG 003 3-02	28.99	101.84	126.96												
FUG 004 4-02	355.99	486.31	1559.23												
FUG 005 5-05	0.58	213.39	2.56												
GRP 002 Lrg Gen CAP	0.60		1.97	2.46		8.08	14.58		47.90	2.00		6.57	0.18		0.60
GRP 003 Sm Gen CAP	0.53		1.73	0.49		1.62	5.53		18.15	1.18		3.89	1.03		3.37
GRP 004 Lrg Pmt CAP	0.21	0.46	0.33		0.72	2.50	5.48	1.74		3.80	0.40		0.87		
GRP 005 Lrg Pump CAP	2.10		6.90	2.00		6.60	7.70		25.40	6.40		21.00	2.40		7.90
GRP 006 Diesel Trk CAP												0.01		0.10	
GRP 007 Gas Trks CAP												0.37	1.63		

Note: Emission rates in bold are from alternate scenarios and are not included in permitted totals

Permit Phase Totals:

PM10: 1724.85 tons/yr
 SO2: 17.05 tons/yr

EMISSION RATES FOR CRITERIA POLLUTANTS

AI ID: 11541 - Dolet Hills Mine
Activity Number: PER20050001
Permit Number: 0760-00008-01
Air - Minor (Synthetic) Modification

All phases

NOx: 97.87 tons/yr
CO: 35.49 tons/yr
VOC: 14.53 tons/yr

Emission rates Notes:

GRP 002	PM10	Avg lb/hr	based on both generators operating at the same time for 6,570 hours each or 13,140 total combined hours	Which Months: All Year
GRP 002	PM10	Tons/Year	based on both generators operating at the same time for 6,570 hours each or 13,140 total combined hours	Which Months: All Year
GRP 002	SO2	Avg lb/hr	based on both generators operating at the same time for 6,570 hours each or 13,140 total combined hours	Which Months: All Year
GRP 002	SO2	Tons/Year	based on both generators operating at the same time for 6,570 hours each or 13,140 total combined hours	Which Months: All Year
GRP 002	NOx	Avg lb/hr	based on both generators operating at the same time for 6,570 hours each or 13,140 total combined hours	Which Months: All Year
GRP 002	NOx	Tons/Year	based on both generators operating at the same time for 6,570 hours each or 13,140 total combined hours	Which Months: All Year
GRP 002	CO	Avg lb/hr	based on both generators operating at the same time for 6,570 hours each or 13,140 total combined hours	Which Months: All Year
GRP 002	CO	Tons/Year	based on both generators operating at the same time for 6,570 hours each or 13,140 total combined hours	Which Months: All Year
GRP 002	VOC	Avg lb/hr	based on both generators operating at the same time for 6,570 hours each or 13,140 total combined hours	Which Months: All Year
GRP 003	PM10	Avg lb/hr	based on eight (8) generators operating at the same time for 6,570 hours each or 52,560 total combined hours	Which Months: All Year
GRP 003	PM10	Tons/Year	based on eight (8) generators operating at the same time for 6,570 hours each or 52,560 total combined hours	Which Months: All Year
GRP 003	SO2	Avg lb/hr	based on eight (8) generators operating at the same time for 6,570 hours each or 52,560 total combined hours	Which Months: All Year
GRP 003	SO2	Tons/Year	based on eight (8) generators operating at the same time for 6,570 hours each or 52,560 total combined hours	Which Months: All Year
GRP 003	NOx	Avg lb/hr	based on eight (8) generators operating at the same time for 6,570 hours each or 52,560 total combined hours	Which Months: All Year
GRP 003	NOx	Tons/Year	based on eight (8) generators operating at the same time for 6,570 hours each or 52,560 total combined hours	Which Months: All Year
GRP 003	CO	Avg lb/hr	based on eight (8) generators operating at the same time for 6,570 hours each or 52,560 total combined hours	Which Months: All Year
GRP 003	CO	Tons/Year	based on eight (8) generators operating at the same time for 6,570 hours each or 52,560 total combined hours	Which Months: All Year
GRP 003	VOC	Avg lb/hr	based on eight (8) generators operating at the same time for 6,570 hours each or 52,560 total combined hours	Which Months: All Year
GRP 003	VOC	Tons/Year	based on eight (8) generators operating at the same time for 6,570 hours each or 52,560 total combined hours	Which Months: All Year
GRP 004	PM10	Avg lb/hr	based on eight (8) light plants operating at the same time for 4,380 hours each or 35,040 total combined hours	Which Months: All Year
GRP 004	PM10	Tons/Year	based on eight (8) light plants operating at the same time for 4,380 hours each or 35,040 total combined hours	Which Months: All Year
GRP 004	SO2	Avg lb/hr	based on eight (8) light plants operating at the same time for 4,380 hours each or 35,040 total combined hours	Which Months: All Year
GRP 004	SO2	Tons/Year	based on eight (8) light plants operating at the same time for 4,380 hours each or 35,040 total combined hours	Which Months: All Year
GRP 004	NOx	Avg lb/hr	based on eight (8) light plants operating at the same time for 4,380 hours each or 35,040 total combined hours	Which Months: All Year
GRP 004	NOx	Tons/Year	based on eight (8) light plants operating at the same time for 4,380 hours each or 35,040 total combined hours	Which Months: All Year
GRP 004	CO	Avg lb/hr	based on eight (8) light plants operating at the same time for 4,380 hours each or 35,040 total combined hours	Which Months: All Year

EMISSION RATES FOR CRITERIA POLLUTANTS

AI ID: 11541 - Dolet Hills Mine
Activity Number: PER20050001
Permit Number: 0760-00008-01
Air - Minor (Synthetic) Modification

All phases

GRP 004	CO	Tons/year	based on eight (8) light plants operating at the same time for 4,380 hours each or 35,040 total combined hours	Which Months: All Year
GRP 004	VOC	Avg lb/hr	based on eight (8) light plants operating at the same time for 4,380 hours each or 35,040 total combined hours	Which Months: All Year
GRP 004	VOC	Tons/year	based on eight (8) light plants operating at the same time for 4,380 hours each or 35,040 total combined hours	Which Months: All Year
GRP 004	PM10	Avg lb/hr	based on eight (8) pumps operating at the same time for 6,570 hours each or 52,560 total combined hours	Which Months: All Year
GRP 005	PM10	Avg lb/hr	based on eight (8) pumps operating at the same time for 6,570 hours each or 52,560 total combined hours	Which Months: All Year
GRP 005	PM10	Tons/year	based on eight (8) pumps operating at the same time for 6,570 hours each or 52,560 total combined hours	Which Months: All Year
GRP 005	SO2	Avg lb/hr	based on eight (8) pumps operating at the same time for 6,570 hours each or 52,560 total combined hours	Which Months: All Year
GRP 005	SO2	Tons/year	based on eight (8) pumps operating at the same time for 6,570 hours each or 52,560 total combined hours	Which Months: All Year
GRP 005	NOx	Avg lb/hr	based on eight (8) pumps operating at the same time for 6,570 hours each or 52,560 total combined hours	Which Months: All Year
GRP 005	NOx	Tons/year	based on eight (8) pumps operating at the same time for 6,570 hours each or 52,560 total combined hours	Which Months: All Year
GRP 005	CO	Avg lb/hr	based on eight (8) pumps operating at the same time for 6,570 hours each or 52,560 total combined hours	Which Months: All Year
GRP 005	CO	Tons/year	based on eight (8) pumps operating at the same time for 6,570 hours each or 52,560 total combined hours	Which Months: All Year
GRP 005	VOC	Avg lb/hr	based on eight (8) pumps operating at the same time for 6,570 hours each or 52,560 total combined hours	Which Months: All Year
GRP 005	VOC	Tons/year	based on eight (8) pumps operating at the same time for 6,570 hours each or 52,560 total combined hours	Which Months: All Year

SPECIFIC REQUIREMENTS

AI ID: 11541 - Dolet Hills Mine
Activity Number: PER2005001
Permit Number: 0760-00008-01
Air - Minor (Synthetic) Modification

EQT001 5-02a Portable Generator

1 Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes. [LAC 33:III.1311.C]

Which Months: All Year Statistical Basis: Six-minute average

2 Equipment/operational data recordkeeping by electronic or hard copy continuously. Record and keep on site for at least two years the data required to demonstrate exemption from the provisions of LAC 33:III.Chapter 15. Record all emissions data in the units of the standard using the averaging time of the standard. Make records available to a representative of DEQ or the U.S. EPA on request. [LAC 33:III.1513]

EQT003 6-02a Portable Generator

3 Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes. [LAC 33:III.1311.C]

Which Months: All Year Statistical Basis: Six-minute average

4 Equipment/operational data recordkeeping by electronic or hard copy continuously. Record and keep on site for at least two years the data required to demonstrate exemption from the provisions of LAC 33:III.Chapter 15. Record all emissions data in the units of the standard using the averaging time of the standard. Make records available to a representative of DEQ or the U.S. EPA on request. [LAC 33:III.1513]

EQT004 6-02b Portable Generator

5 Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes. [LAC 33:III.1311.C]

Which Months: All Year Statistical Basis: Six-minute average

6 Equipment/operational data recordkeeping by electronic or hard copy continuously. Record and keep on site for at least two years the data required to demonstrate exemption from the provisions of LAC 33:III.Chapter 15. Record all emissions data in the units of the standard using the averaging time of the standard. Make records available to a representative of DEQ or the U.S. EPA on request. [LAC 33:III.1513]

EQT005 6-02c Portable Generator

7 Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes. [LAC 33:III.1311.C]

Which Months: All Year Statistical Basis: Six-minute average

8 Equipment/operational data recordkeeping by electronic or hard copy continuously. Record and keep on site for at least two years the data required to demonstrate exemption from the provisions of LAC 33:III.Chapter 15. Record all emissions data in the units of the standard using the averaging time of the standard. Make records available to a representative of DEQ or the U.S. EPA on request. [LAC 33:III.1513]

EQT006 6-02d Portable Generator

9 Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes. [LAC 33:III.1311.C]

Which Months: All Year Statistical Basis: Six-minute average

10 Equipment/operational data recordkeeping by electronic or hard copy continuously. Record and keep on site for at least two years the data required to demonstrate exemption from the provisions of LAC 33:III.Chapter 15. Record all emissions data in the units of the standard using the averaging time of the standard. Make records available to a representative of DEQ or the U.S. EPA on request. [LAC 33:III.1513]

SPECIFIC REQUIREMENTS

AI ID: 11541 - Dolet Hills Mine
Activity Number: PER20050001
Permit Number: 0760-00008-01
Air - Minor (Synthetic) Modification

EQT007 6-02e Portable Generator

- 11 Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes. [LAC 33:III.1311.C]
Which Months: All Year Statistical Basis: Six-minute average
- 12 Equipment/operational data recordkeeping by electronic or hard copy continuously. Record and keep on site for at least two years the data required to demonstrate exemption from the provisions of LAC 33:III.Chapter 15. Record all emissions data in the units of the standard using the averaging time of the standard. Make records available to a representative of DEQ or the U.S. EPA on request. [LAC 33:III.1513]

EQT008 6-02f Portable Generator

- 13 Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes. [LAC 33:III.1311.C]
Which Months: All Year Statistical Basis: Six-minute average
- 14 Equipment/operational data recordkeeping by electronic or hard copy continuously. Record and keep on site for at least two years the data required to demonstrate exemption from the provisions of LAC 33:III.Chapter 15. Record all emissions data in the units of the standard using the averaging time of the standard. Make records available to a representative of DEQ or the U.S. EPA on request. [LAC 33:III.1513]

EQT009 6-02g Portable Generator

- 15 Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes. [LAC 33:III.1311.C]
Which Months: All Year Statistical Basis: Six-minute average
- 16 Equipment/operational data recordkeeping by electronic or hard copy continuously. Record and keep on site for at least two years the data required to demonstrate exemption from the provisions of LAC 33:III.Chapter 15. Record all emissions data in the units of the standard using the averaging time of the standard. Make records available to a representative of DEQ or the U.S. EPA on request. [LAC 33:III.1513]

EQT010 6-02h Portable Generator

- 17 Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes. [LAC 33:III.1311.C]
Which Months: All Year Statistical Basis: Six-minute average
- 18 Equipment/operational data recordkeeping by electronic or hard copy continuously. Record and keep on site for at least two years the data required to demonstrate exemption from the provisions of LAC 33:III.Chapter 15. Record all emissions data in the units of the standard using the averaging time of the standard. Make records available to a representative of DEQ or the U.S. EPA on request. [LAC 33:III.1513]

EQT011 6-02i Portable Generator

- 19 Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes. [LAC 33:III.1311.C]
Which Months: All Year Statistical Basis: Six-minute average
- 20 Equipment/operational data recordkeeping by electronic or hard copy continuously. Record and keep on site for at least two years the data required to demonstrate exemption from the provisions of LAC 33:III.Chapter 15. Record all emissions data in the units of the standard using the averaging time of the standard. Make records available to a representative of DEQ or the U.S. EPA on request. [LAC 33:III.1513]

SPECIFIC REQUIREMENTS

AI ID: 11541 - Dolet Hills Mine
Activity Number: PER20050001
Permit Number: 0760-00008-01
Air - Minor (Synthetic) Modification

EQT012 6-02j Portable Generator

21 Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes. [LAC 33:III.1311.C]

Which Months: All Year Statistical Basis: Six-minute average

22 Equipment/operational data recordkeeping by electronic or hard copy continuously. Record and keep on site for at least two years the data required to demonstrate exemption from the provisions of LAC 33:III.Chapter 15. Record all emissions data in the units of the standard using the averaging time of the standard. Make records available to a representative of DEQ or the U.S. EPA on request. [LAC 33:III.1513]

EQT013 6-02k Portable Generator

23 Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes. [LAC 33:III.1311.C]

Which Months: All Year Statistical Basis: Six-minute average

24 Equipment/operational data recordkeeping by electronic or hard copy continuously. Record and keep on site for at least two years the data required to demonstrate exemption from the provisions of LAC 33:III.Chapter 15. Record all emissions data in the units of the standard using the averaging time of the standard. Make records available to a representative of DEQ or the U.S. EPA on request. [LAC 33:III.1513]

EQT014 6-02l Portable Generator

25 Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes. [LAC 33:III.1311.C]

Which Months: All Year Statistical Basis: Six-minute average

26 Equipment/operational data recordkeeping by electronic or hard copy continuously. Record and keep on site for at least two years the data required to demonstrate exemption from the provisions of LAC 33:III.Chapter 15. Record all emissions data in the units of the standard using the averaging time of the standard. Make records available to a representative of DEQ or the U.S. EPA on request. [LAC 33:III.1513]

EQT016 BP-003 Gasoline Tank (2,000 gal.)

27 Equip with a submerged fill pipe. [LAC 33:III.2103.A]

28 Determine VOC maximum true vapor pressure using the methods in LAC 33:III.2103.H.3-a-e. [LAC 33:III.2103.H.3]

29 Equipment/operational data recordkeeping by electronic or hard copy continuously. Keep records of the information specified in LAC 33:III.2103.I.1 - 7, as applicable. [LAC 33:III.2103.I]

EQT022 FC-005 Gasoline Tank (8,300 gal.)

30 Equip with a submerged fill pipe. [LAC 33:III.2103.A]

31 Determine VOC maximum true vapor pressure using the methods in LAC 33:III.2103.H.3-a-e. [LAC 33:III.2103.H.3]

32 Equipment/operational data recordkeeping by electronic or hard copy continuously. Keep records of the information specified in LAC 33:III.2103.I.1 - 7, as applicable. [LAC 33:III.2103.I]

EQT026 MS-005 Gasoline Tank (2,000 gal.)

SPECIFIC REQUIREMENTS

AI ID: 11541 - Dolet Hills Mine
Activity Number: PER20050001
Permit Number: 0760-00008-01
Air - Minor (Synthetic) Modification

EQT026 MS-005 Gasoline Tank (2,000 gal.)

- 33 Equip with a submerged fill pipe. [LAC 33:III.2103.A]
- 34 Determine VOC maximum true vapor pressure using the methods in LAC 33:III.2103.H.3.a-e. [LAC 33:III.2103.H.3]
- 35 Equipment/operational data recordkeeping by electronic or hard copy continuously. Keep records of the information specified in LAC 33:III.2103.I.1 - 7, as applicable. [LAC 33:III.2103.I.]

EQT035 5-02c Portable Generator

- 36 Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes. [LAC 33:III.1311.C]
- 37 Which Months: All Year Statistical Basis: Six-minute average Equipment/operational data recordkeeping by electronic or hard copy continuously. Record and keep on site for at least two years the data required to demonstrate exemption from the provisions of LAC 33:III.Chapter 15. Record all emissions data in the units of the standard using the averaging time of the standard. Make records available to a representative of DEQ or the U.S. EPA on request. [LAC 33:III.1513]
- 38 Submit notification: Due at least 30 days prior to performance/emissions test to the Office of Environmental Assessment, Environmental Technology Division, Engineering Services, to provide the opportunity to conduct a pretest meeting and observe the emission testing. [LAC 33:III.501.C.6]
- 39 Submit report: Due within 60 days after performance/emissions test. Submit emissions test results to the Office of Environmental Assessment, Environmental Technology Division, Engineering Services. [LAC 33:III.501.C.6]
- 40 Conduct a performance/emissions test: Due within 180 days after initial startup (or restart-up after modification), or within 60 days after achieving normal production rate or end of the shakedown period, whichever is earliest. The stack test's purpose is to demonstrate compliance with the emission limits of this permit. Repeat the test after each major engine overhaul. Test methods and procedures shall be in accordance with New Source Performance Standards, 40 CFR 60, Appendix A, Method 7E - Determination of Nitrogen Oxides Emissions from Stationary Sources and Method 10 - Determination of Carbon Monoxide Emissions from Stationary Sources. Use alternate stack test methods only with the prior approval of the Office of Environmental Assessment, Environmental Technology Division, Engineering Services. As required by LAC 33:III.913, provide necessary sampling ports in stacks or ducts and such other safe and proper sampling and testing facilities for proper determination of the emission limits. [LAC 33:III.501.C.6]
- 41 Stack gas concentration: Nitrogen oxides monitored by portable analyzer annually (twelve months after the stack test or previous annual test, plus or minus 30 days). Maintain concentrations of NOx in the same range as during the initial stack test. Calibrate portable analyzers before each test using a known reference gas sample. [LAC 33:III.501.C.6]
- 42 Stack gas concentration: Carbon monoxide monitored by portable analyzer annually (twelve months after the stack test or previous annual test, plus or minus 30 days). Maintain concentrations of CO in the same range as during the initial stack test. Calibrate portable analyzers before each test using a known reference gas sample. [LAC 33:III.501.C.6]
- 43 Stack gas concentration: Oxygen monitored by portable analyzer annually (twelve months after the stack test or previous annual test, plus or minus 30 days). Maintain concentrations of O2 in the same range as during the initial stack test. Calibrate portable analyzers before each test using a known reference gas sample. [LAC 33:III.501.C.6]
- 44 Equipment/operational data recordkeeping by electronic or hard copy annually. Recorded parameters are NOx, CO and O2 concentrations in the stack gas obtained during annual testing. [LAC 33:III.501.C.6]

EQT036 6-02m Portable Generator

- 45 Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes. [LAC 33:III.1311.C]
- 46 Which Months: All Year Statistical Basis: Six-minute average Equipment/operational data recordkeeping by electronic or hard copy annually. Recorded parameters are NOx, CO and O2 concentrations in the stack gas obtained during annual testing. [LAC 33:III.501.C.6]

SPECIFIC REQUIREMENTS

AI ID: 11541 - Dolet Hills Mine
Activity Number: PER2005001
Permit Number: 0760-00008-01
Air - Minor (Synthetic) Modification

EQT036 6-02m Portable Generator

46 Equipment/operational data recordkeeping by electronic or hard copy continuously. Record and keep on site for at least two years the data required to demonstrate exemption from the provisions of LAC 33:III.Chapter 15. Record all emissions data in the units of the standard using the averaging time of the standard. Make records available to a representative of DEQ or the U.S. EPA on request. [LAC 33:III.1513]

EQT037 6-02n Portable Generator

47 Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes. [LAC 33:III.1311.C]

Which Months: All Year Statistical Basis: Six-minute average

48 Equipment/operational data recordkeeping by electronic or hard copy continuously. Record and keep on site for at least two years the data required to demonstrate exemption from the provisions of LAC 33:III.Chapter 15. Record all emissions data in the units of the standard using the averaging time of the standard. Make records available to a representative of DEQ or the U.S. EPA on request. [LAC 33:III.1513]

EQT038 6-02o Portable Generator

49 Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes. [LAC 33:III.1311.C]

Which Months: All Year Statistical Basis: Six-minute average

50 Equipment/operational data recordkeeping by electronic or hard copy continuously. Record and keep on site for at least two years the data required to demonstrate exemption from the provisions of LAC 33:III.Chapter 15. Record all emissions data in the units of the standard using the averaging time of the standard. Make records available to a representative of DEQ or the U.S. EPA on request. [LAC 33:III.1513]

EQT039 1-05 Air Compressor

51 Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes. [LAC 33:III.1311.C]

Which Months: All Year Statistical Basis: Six-minute average

52 Equipment/operational data recordkeeping by electronic or hard copy continuously. Record and keep on site for at least two years the data required to demonstrate exemption from the provisions of LAC 33:III.Chapter 15. Record all emissions data in the units of the standard using the averaging time of the standard. Make records available to a representative of DEQ or the U.S. EPA on request. [LAC 33:III.1513]

53 Operating time <= 1,100 hr/yr. Noncompliance with this limitation is a reportable violation of the permit. Notify the Office of Environmental Compliance, Enforcement Division if the operating time for the air compressor exceeds the maximum listed in this specific condition for any twelve consecutive month period. [LAC 33:III.501.C.6]

Which Months: All Year Statistical Basis: None specified

54 Operating time monitored by technically sound method continuously. [LAC 33:III.501.C.6]

Which Months: All Year Statistical Basis: None specified

55 Operating time recordkeeping by electronic or hard copy monthly. Keep records of the total operating time for the air compressor each month, as well as the total operating time for the last twelve months. Make records available for inspection by DEQ personnel. [LAC 33:III.501.C.6]

56 Submit report: Due annually, by the 31st of March. Report the total operating time for the air compressor for the preceding calendar year to the Office of Environmental Compliance, Enforcement Division. [LAC 33:III.501.C.6]

EQT040 2-05a Light Plant

SPECIFIC REQUIREMENTS

AI ID: 11541 - Dolet Hills Mine
Activity Number: PER20050001
Permit Number: 0760-000008-01
Air - Minor (Synthetic) Modification

EQT040 2-05a Light Plant

57 Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes. [LAC 33:III.1311.C]

Which Months: All Year Statistical Basis: Six-minute average

58 Equipment/operational data recordkeeping by electronic or hard copy continuously. Record and keep on site for at least two years the data required to demonstrate exemption from the provisions of LAC 33:III.Chapter 15. Record all emissions data in the units of the standard using the averaging time of the standard. Make records available to a representative of DEQ or the U.S. EPA on request. [LAC 33:III.1513]

EQT041 2-05b Light Plant

59 Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes. [LAC 33:III.1311.C]

Which Months: All Year Statistical Basis: Six-minute average

60 Equipment/operational data recordkeeping by electronic or hard copy continuously. Record and keep on site for at least two years the data required to demonstrate exemption from the provisions of LAC 33:III.Chapter 15. Record all emissions data in the units of the standard using the averaging time of the standard. Make records available to a representative of DEQ or the U.S. EPA on request. [LAC 33:III.1513]

EQT042 2-05c Light Plant

61 Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes. [LAC 33:III.1311.C]

Which Months: All Year Statistical Basis: Six-minute average

62 Equipment/operational data recordkeeping by electronic or hard copy continuously. Record and keep on site for at least two years the data required to demonstrate exemption from the provisions of LAC 33:III.Chapter 15. Record all emissions data in the units of the standard using the averaging time of the standard. Make records available to a representative of DEQ or the U.S. EPA on request. [LAC 33:III.1513]

EQT043 2-05d Light Plant

63 Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes. [LAC 33:III.1311.C]

Which Months: All Year Statistical Basis: Six-minute average

64 Equipment/operational data recordkeeping by electronic or hard copy continuously. Record and keep on site for at least two years the data required to demonstrate exemption from the provisions of LAC 33:III.Chapter 15. Record all emissions data in the units of the standard using the averaging time of the standard. Make records available to a representative of DEQ or the U.S. EPA on request. [LAC 33:III.1513]

EQT044 2-05e Light Plant

65 Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes. [LAC 33:III.1311.C]

Which Months: All Year Statistical Basis: Six-minute average

66 Equipment/operational data recordkeeping by electronic or hard copy continuously. Record and keep on site for at least two years the data required to demonstrate exemption from the provisions of LAC 33:III.Chapter 15. Record all emissions data in the units of the standard using the averaging time of the standard. Make records available to a representative of DEQ or the U.S. EPA on request. [LAC 33:III.1513]

SPECIFIC REQUIREMENTS

AI ID: 11541 - Dolet Hills Mine
Activity Number: PER2005001
Permit Number: 0760-00008-01
Air - Minor (Synthetic) Modification

EQT045 2-05f Light Plant

67 Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes. [LAC 33:III.1311.C]

Which Months: All Year Statistical Basis: Six-minute average

68 Equipment/operational data recordkeeping by electronic or hard copy continuously. Record and keep on site for at least two years the data required to demonstrate exemption from the provisions of LAC 33:III.Chapter 15. Record all emissions data in the units of the standard using the averaging time of the standard. Make records available to a representative of DEQ or the U.S. EPA on request. [LAC 33:III.1513]

EQT046 2-05g Light Plant

69 Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes. [LAC 33:III.1311.C]

Which Months: All Year Statistical Basis: Six-minute average

70 Equipment/operational data recordkeeping by electronic or hard copy continuously. Record and keep on site for at least two years the data required to demonstrate exemption from the provisions of LAC 33:III.Chapter 15. Record all emissions data in the units of the standard using the averaging time of the standard. Make records available to a representative of DEQ or the U.S. EPA on request. [LAC 33:III.1513]

EQT047 2-05h Light Plant

71 Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes. [LAC 33:III.1311.C]

Which Months: All Year Statistical Basis: Six-minute average

72 Equipment/operational data recordkeeping by electronic or hard copy continuously. Record and keep on site for at least two years the data required to demonstrate exemption from the provisions of LAC 33:III.Chapter 15. Record all emissions data in the units of the standard using the averaging time of the standard. Make records available to a representative of DEQ or the U.S. EPA on request. [LAC 33:III.1513]

EQT048 2-05i Light Plant

73 Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes. [LAC 33:III.1311.C]

Which Months: All Year Statistical Basis: Six-minute average

74 Equipment/operational data recordkeeping by electronic or hard copy continuously. Record and keep on site for at least two years the data required to demonstrate exemption from the provisions of LAC 33:III.Chapter 15. Record all emissions data in the units of the standard using the averaging time of the standard. Make records available to a representative of DEQ or the U.S. EPA on request. [LAC 33:III.1513]

EQT049 2-05k Light Plant

75 Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes. [LAC 33:III.1311.C]

Which Months: All Year Statistical Basis: Six-minute average

76 Equipment/operational data recordkeeping by electronic or hard copy continuously. Record and keep on site for at least two years the data required to demonstrate exemption from the provisions of LAC 33:III.Chapter 15. Record all emissions data in the units of the standard using the averaging time of the standard. Make records available to a representative of DEQ or the U.S. EPA on request. [LAC 33:III.1513]

SPECIFIC REQUIREMENTS

AI ID: 11541 - Dolet Hills Mine
Activity Number: PER20050001
Permit Number: 0760-000008-01
Air - Minor (Synthetic) Modification

EQT050 2-051 Light Plant

77 Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes. [LAC 33:III.1311.C]

Which Months: All Year Statistical Basis: Six-minute average

78 Equipment/operational data recordkeeping by electronic or hard copy continuously. Record and keep on site for at least two years the data required to demonstrate exemption from the provisions of LAC 33:III.Chapter 15. Record all emissions data in the units of the standard using the averaging time of the standard. Make records available to a representative of DEQ or the U.S. EPA on request. [LAC 33:III.1513]

EQT051 2-05m Light Plant

79 Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes. [LAC 33:III.1311.C]

Which Months: All Year Statistical Basis: Six-minute average

80 Equipment/operational data recordkeeping by electronic or hard copy continuously. Record and keep on site for at least two years the data required to demonstrate exemption from the provisions of LAC 33:III.Chapter 15. Record all emissions data in the units of the standard using the averaging time of the standard. Make records available to a representative of DEQ or the U.S. EPA on request. [LAC 33:III.1513]

EQT052 2-05n Light Plant

81 Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes. [LAC 33:III.1311.C]

Which Months: All Year Statistical Basis: Six-minute average

82 Equipment/operational data recordkeeping by electronic or hard copy continuously. Record and keep on site for at least two years the data required to demonstrate exemption from the provisions of LAC 33:III.Chapter 15. Record all emissions data in the units of the standard using the averaging time of the standard. Make records available to a representative of DEQ or the U.S. EPA on request. [LAC 33:III.1513]

EQT053 2-05a Light Plant

83 Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes. [LAC 33:III.1311.C]

Which Months: All Year Statistical Basis: Six-minute average

84 Equipment/operational data recordkeeping by electronic or hard copy continuously. Record and keep on site for at least two years the data required to demonstrate exemption from the provisions of LAC 33:III.Chapter 15. Record all emissions data in the units of the standard using the averaging time of the standard. Make records available to a representative of DEQ or the U.S. EPA on request. [LAC 33:III.1513]

EQT054 3-05a Portable Pump

85 Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes. [LAC 33:III.1311.C]

Which Months: All Year Statistical Basis: Six-minute average

86 Equipment/operational data recordkeeping by electronic or hard copy continuously. Record and keep on site for at least two years the data required to demonstrate exemption from the provisions of LAC 33:III.Chapter 15. Record all emissions data in the units of the standard using the averaging time of the standard. Make records available to a representative of DEQ or the U.S. EPA on request. [LAC 33:III.1513]

SPECIFIC REQUIREMENTS

AI ID: 11541 - Dolet Hills Mine
Activity Number: PER200050001
Permit Number: 0760-00008-01
Air - Minor (Synthetic) Modification

EQT055 3-05b Portable Pump

87 Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes. [LAC 33:III.1311.C]

Which Months: All Year Statistical Basis: Six-minute average

88 Equipment/operational data recordkeeping by electronic or hard copy continuously. Record and keep on site for at least two years the data required to demonstrate exemption from the provisions of LAC 33:III.Chapter 15. Record all emissions data in the units of the standard using the averaging time of the standard. Make records available to a representative of DEQ or the U.S. EPA on request. [LAC 33:III.1513]

EQT056 3-05c Portable Pump

89 Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes. [LAC 33:III.1311.C]

Which Months: All Year Statistical Basis: Six-minute average

90 Equipment/operational data recordkeeping by electronic or hard copy continuously. Record and keep on site for at least two years the data required to demonstrate exemption from the provisions of LAC 33:III.Chapter 15. Record all emissions data in the units of the standard using the averaging time of the standard. Make records available to a representative of DEQ or the U.S. EPA on request. [LAC 33:III.1513]

EQT057 3-05d Portable Pump

91 Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes. [LAC 33:III.1311.C]

Which Months: All Year Statistical Basis: Six-minute average

92 Equipment/operational data recordkeeping by electronic or hard copy continuously. Record and keep on site for at least two years the data required to demonstrate exemption from the provisions of LAC 33:III.Chapter 15. Record all emissions data in the units of the standard using the averaging time of the standard. Make records available to a representative of DEQ or the U.S. EPA on request. [LAC 33:III.1513]

EQT058 3-05e Portable Pump

93 Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes. [LAC 33:III.1311.C]

Which Months: All Year Statistical Basis: Six-minute average

94 Equipment/operational data recordkeeping by electronic or hard copy continuously. Record and keep on site for at least two years the data required to demonstrate exemption from the provisions of LAC 33:III.Chapter 15. Record all emissions data in the units of the standard using the averaging time of the standard. Make records available to a representative of DEQ or the U.S. EPA on request. [LAC 33:III.1513]

EQT059 3-05f Portable Pump

95 Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes. [LAC 33:III.1311.C]

Which Months: All Year Statistical Basis: Six-minute average

96 Equipment/operational data recordkeeping by electronic or hard copy continuously. Record and keep on site for at least two years the data required to demonstrate exemption from the provisions of LAC 33:III.Chapter 15. Record all emissions data in the units of the standard using the averaging time of the standard. Make records available to a representative of DEQ or the U.S. EPA on request. [LAC 33:III.1513]

SPECIFIC REQUIREMENTS

AI ID: 11541 - Dolet Hills Mine
Activity Number: PER20050001
Permit Number: 0760-00008-01
Air - Minor (Synthetic) Modification

EQT060 3-05g Portable Pump

97 Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes. [LAC 33:III.1311.C]

Which Months: All Year Statistical Basis: Six-minute average

98 Equipment/operational data recordkeeping by electronic or hard copy continuously. Record and keep on site for at least two years the data required to demonstrate exemption from the provisions of LAC 33:III.Chapter 15. Record all emissions data in the units of the standard using the averaging time of the standard. Make records available to a representative of DEQ or the U.S. EPA on request. [LAC 33:III.1513]

EQT061 3-05h Portable Pump

99 Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes. [LAC 33:III.1311.C]

Which Months: All Year Statistical Basis: Six-minute average

100 Equipment/operational data recordkeeping by electronic or hard copy continuously. Record and keep on site for at least two years the data required to demonstrate exemption from the provisions of LAC 33:III.Chapter 15. Record all emissions data in the units of the standard using the averaging time of the standard. Make records available to a representative of DEQ or the U.S. EPA on request. [LAC 33:III.1513]

EQT062 3-05i Portable Pump

101 Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes. [LAC 33:III.1311.C]

Which Months: All Year Statistical Basis: Six-minute average

102 Equipment/operational data recordkeeping by electronic or hard copy continuously. Record and keep on site for at least two years the data required to demonstrate exemption from the provisions of LAC 33:III.Chapter 15. Record all emissions data in the units of the standard using the averaging time of the standard. Make records available to a representative of DEQ or the U.S. EPA on request. [LAC 33:III.1513]

EQT063 3-05j Portable Pump

103 Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes. [LAC 33:III.1311.C]

Which Months: All Year Statistical Basis: Six-minute average

104 Equipment/operational data recordkeeping by electronic or hard copy continuously. Record and keep on site for at least two years the data required to demonstrate exemption from the provisions of LAC 33:III.Chapter 15. Record all emissions data in the units of the standard using the averaging time of the standard. Make records available to a representative of DEQ or the U.S. EPA on request. [LAC 33:III.1513]

EQT064 3-05k Portable Pump

105 Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes. [LAC 33:III.1311.C]

Which Months: All Year Statistical Basis: Six-minute average

106 Equipment/operational data recordkeeping by electronic or hard copy continuously. Record and keep on site for at least two years the data required to demonstrate exemption from the provisions of LAC 33:III.Chapter 15. Record all emissions data in the units of the standard using the averaging time of the standard. Make records available to a representative of DEQ or the U.S. EPA on request. [LAC 33:III.1513]

SPECIFIC REQUIREMENTS

AI ID: 11541 - Dolet Hills Mine
Activity Number: PER2005001
Permit Number: 0760-00008-01
Air - Minor (Synthetic) Modification

EQT065 **3-05l Portable Pump**

107 Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes. [LAC 33:III.1311.C]

Which Months: All Year Statistical Basis: Six-minute average

108 Equipment/operational data recordkeeping by electronic or hard copy continuously. Record and keep on site for at least two years the data required to demonstrate exemption from the provisions of LAC 33:III.Chapter 15. Record all emissions data in the units of the standard using the averaging time of the standard. Make records available to a representative of DEQ or the U.S. EPA on request. [LAC 33:III.1513]

EQT066 **3-05m Portable Pump**

109 Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes. [LAC 33:III.1311.C]

Which Months: All Year Statistical Basis: Six-minute average

110 Equipment/operational data recordkeeping by electronic or hard copy continuously. Record and keep on site for at least two years the data required to demonstrate exemption from the provisions of LAC 33:III.Chapter 15. Record all emissions data in the units of the standard using the averaging time of the standard. Make records available to a representative of DEQ or the U.S. EPA on request. [LAC 33:III.1513]

EQT067 **3-05n Portable Pump**

111 Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes. [LAC 33:III.1311.C]

Which Months: All Year Statistical Basis: Six-minute average

112 Equipment/operational data recordkeeping by electronic or hard copy continuously. Record and keep on site for at least two years the data required to demonstrate exemption from the provisions of LAC 33:III.Chapter 15. Record all emissions data in the units of the standard using the averaging time of the standard. Make records available to a representative of DEQ or the U.S. EPA on request. [LAC 33:III.1513]

EQT068 **3-05o Portable Pump**

113 Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes. [LAC 33:III.1311.C]

Which Months: All Year Statistical Basis: Six-minute average

114 Equipment/operational data recordkeeping by electronic or hard copy continuously. Record and keep on site for at least two years the data required to demonstrate exemption from the provisions of LAC 33:III.Chapter 15. Record all emissions data in the units of the standard using the averaging time of the standard. Make records available to a representative of DEQ or the U.S. EPA on request. [LAC 33:III.1513]

EQT069 **PP-001 Gasoline Tank (500 gal.)**

115 Equip with a submerged fill pipe. [LAC 33:III.2103.A]

116 Determine VOC maximum true vapor pressure using the methods in LAC 33:III.2103.H.3-a-e. [LAC 33:III.2103.H.3]

117 Equipment/operational data recordkeeping by electronic or hard copy continuously. Keep records of the information specified in LAC 33:III.2103.1.1 - 7, as applicable. [LAC 33:III.2103.1]

SPECIFIC REQUIREMENTS

AI ID: 11541 - Dolet Hills Mine
Activity Number: PER2005001
Permit Number: 0760-00008-01
Air - Minor (Synthetic) Modification

FUG001 1-02 Lignite Loading Fugitives

- 118 Prevent particulate matter from becoming airborne by taking all reasonable precautions. These precautions shall include, but not be limited to, those specified in LAC 33:III.1305.1-7. [LAC 33:III.1305]

FUG002 2-02 Overburden & Lignite Bulldozing Fugitives

- 119 Prevent particulate matter from becoming airborne by taking all reasonable precautions. These precautions shall include, but not be limited to, those specified in LAC 33:III.1305.1-7. [LAC 33:III.1305]

FUG003 3-02 Dragline Fugitives

- 120 Prevent particulate matter from becoming airborne by taking all reasonable precautions. These precautions shall include, but not be limited to, those specified in LAC 33:III.1305.1-7. [LAC 33:III.1305]

FUG004 4-02 Vehicle Traffic Fugitives

- 121 Prevent particulate matter from becoming airborne by taking all reasonable precautions. These precautions shall include, but not be limited to, those specified in LAC 33:III.1305.1-7. [LAC 33:III.1305]

FUG005 5-05 Lignite Storage Pile Fugitives

- 122 Prevent particulate matter from becoming airborne by taking all reasonable precautions. These precautions shall include, but not be limited to, those specified in LAC 33:III.1305.1-7. [LAC 33:III.1305]

GRP002 Large Generators

- 123 Submit report: Due annually, by the 31st of March. Report the total combined operating time for both generators for the preceding calendar year to the Office of Environmental Compliance, Enforcement Division. [LAC 33:III.501.C.6]
124 Total Combined Operating time <= 13,140 hr/yr. Noncompliance with this limitation is a reportable violation of the permit. Notify the Office of Environmental Compliance, Enforcement Division if the combined operating time of both generators exceeds the maximum listed in this specific condition for any twelve consecutive month period. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: None specified
125 Total Combined Operating time monitored by technically sound method continuously. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: None specified
126 Total Combined Operating time recordkeeping by electronic or hard copy continuously. Keep records of the total combined operating time for both generators each month, as well as the total combined operating time for both generators for the last twelve months. Make records available for inspection by DEQ personnel. [LAC 33:III.501.C.6]

GRP003 Small Generators

- 127 Total Combined Operating time <= 52,560 hr/yr. Noncompliance with this limitation is a reportable violation of the permit. Notify the Office of Environmental Compliance, Enforcement Division if the combined operating time for all generators exceeds the maximum listed in this specific condition for any twelve consecutive month period. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: None specified

SPECIFIC REQUIREMENTS

AI ID: 11541 - Dolet Hills Mine
Activity Number: PER20050001
Permit Number: 0760-000008-01
Air - Minor (Synthetic) Modification

GRP003 Small Generators

- 128 Total Combined Operating time monitored by technically sound method continuously. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: None specified
- 129 Total Combined Operating time recordkeeping by electronic or hard copy continuously. Keep records of the total combined operating time for all generators each month, as well as the total combined operating time for all generators for the last twelve months. Make records available for inspection by DEQ personnel. [LAC 33:III.501.C.6]
- 130 Submit report: Due annually, by the 31st of March. Report the total combined operating time for all generators for the preceding calendar year to the Office of Environmental Compliance, Enforcement Division. [LAC 33:III.501.C.6]
- 131 Permittee shall not operate more than eight (8) generators within this group concurrently. [LAC 33:III.501.C.6]

GRP004 Light Plants

- 132 Total Combined Operating time <= 35,040 hr/yr. Noncompliance with this limitation is a reportable violation of the permit. Notify the Office of Environmental Compliance, Enforcement Division if the combined operating time for all light plants exceeds the maximum listed in this specific condition for any twelve consecutive month period. [LAC 33:III.501.C.6]
- Which Months: All Year Statistical Basis: None specified
- 133 Total Combined Operating time monitored by technically sound method continuously. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: None specified
- 134 Total Combined Operating time recordkeeping by electronic or hard copy continuously. Keep records of the total combined operating time for all light plants each month, as well as the total combined operating time for all light plants for the last twelve months. Make records available for inspection by DEQ personnel. [LAC 33:III.501.C.6]
- 135 Submit report: Due annually, by the 31st of March. Report the total combined operating time for all light plants for the preceding calendar year to the Office of Environmental Compliance, Enforcement Division. [LAC 33:III.501.C.6]
- 136 Permittee shall not operate more than eight (8) light plants within this group concurrently. [LAC 33:III.501.C.6]

GRP005 Large Pumps

- 137 Total Combined Operating time <= 52,560 hr/yr. Noncompliance with this limitation is a reportable violation of the permit. Notify the Office of Environmental Compliance, Enforcement Division if the combined operating time for all pumps exceeds the maximum listed in this specific condition for any twelve consecutive month period. [LAC 33:III.501.C.6]
- Which Months: All Year Statistical Basis: None specified
- 138 Total Combined Operating time monitored by technically sound method continuously. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: None specified
- 139 Total Combined Operating time recordkeeping by electronic or hard copy continuously. Keep records of the total combined operating time for all pumps each month, as well as the total combined operating time for all pumps for the last twelve months. Make records available for inspection by DEQ personnel. [LAC 33:III.501.C.6]
- 140 Submit report: Due annually, by the 31st of March. Report the total combined operating time for all pumps for the preceding calendar year to the Office of Environmental Compliance, Enforcement Division. [LAC 33:III.501.C.6]
- 141 Permittee shall not operate more than eight (8) pumps within this group concurrently. [LAC 33:III.501.C.6]

GRP006 Diesel Tanks

SPECIFIC REQUIREMENTS

A1 ID: 11541 - Dolet Hills Mine
Activity Number: PER20050001
Permit Number: 0760-000008-01
Air - Minor (Synthetic) Modification

GRP006 Diesel Tanks

- 142 Total Combined Throughput <= 3.24 MM gallons/yr. Noncompliance with this limitation is a reportable violation of the permit. Notify the Office of Environmental Compliance, Enforcement Division if the total combined throughput for all diesel storage tanks exceeds the maximum listed in this specific condition for any twelve consecutive month period. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: Annual maximum
- 143 Total Combined Throughput monitored by technically sound method continuously. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: None specified
- 144 Total Combined Throughput recordkeeping by electronic or hard copy monthly. Keep records of the total combined throughput for all diesel storage tanks each month, as well as the total combined throughput for all diesel storage tanks for the last twelve months. Make records available for inspection by DEQ personnel. [LAC 33:III.501.C.6]
Submit report: Due annually, by the 31st of March. Report the total combined throughput for all diesel storage tanks for the preceding calendar year to the Office of Environmental Compliance, Enforcement Division. [LAC 33:III.501.C.6]

GRP007 Gasoline Tanks

- 146 Total Combined Throughput <= 0.1613 MM gallons/yr. Noncompliance with this limitation is a reportable violation of the permit. Notify the Office of Environmental Compliance, Enforcement Division if the total combined throughput for all gasoline storage tanks exceeds the maximum listed in this specific condition for any twelve consecutive month period. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: Annual maximum
- 147 Total Combined Throughput monitored by technically sound method continuously. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: None specified
- 148 Total Combined Throughput recordkeeping by electronic or hard copy monthly. Keep records of the total combined throughput for all gasoline storage tanks each month, as well as the total combined throughput for all gasoline storage tanks for the last twelve months. Make records available for inspection by DEQ personnel. [LAC 33:III.501.C.6]
Submit report: Due annually, by the 31st of March. Report the total combined throughput for all gasoline storage tanks for the preceding calendar year to the Office of Environmental Compliance, Enforcement Division. [LAC 33:III.501.C.6]

GRP008 Entire Facility

- 150 Emissions of smoke which pass onto or across a public road and create a traffic hazard by impairment of visibility as defined in LAC 33:III.111 or intensify an existing traffic hazard condition are prohibited. [LAC 33:III.1103]
- 151 Outdoor burning of waste material or other combustible material is prohibited. [LAC 33:III.1109.B]
- 152 Emissions of particulate matter which pass onto or across a public road and create a traffic hazard by impairment of visibility or intensify an existing traffic hazard condition are prohibited. [LAC 33:III.1303.B]
- 153 Maintain best practical housekeeping and maintenance practices at the highest possible standards to reduce the quantity of organic compounds emissions. Good housekeeping shall include, but not be limited to, the practices listed in LAC 33:III.2113.A.1-5. [LAC 33:III.2113.A]
- 154 Failure to pay the prescribed application fee or annual fee as provided herein, within 90 days after the due date, will constitute a violation of these regulations and shall subject the person to applicable enforcement actions under the Louisiana Environmental Quality Act including, but not limited to, revocation or suspension of the applicable permit, license, registration, or variance. [LAC 33:III.2119]
- 155 Discharges of odorous substances at or beyond property lines which cause a perceived odor intensity of six or greater on the specified eight point butanol scale as determined by Method 41 of LAC 33:III.2901.G are prohibited. [LAC 33:III.2901.D]
- 156 If requested to monitor for odor intensity, take and transport samples in a manner which minimizes alteration of the samples either by contamination or loss of material. Evaluate all samples as soon after collection as possible in accordance with the procedures set forth in LAC 33:III.2901.G. [LAC 33:III.2901.F]

SPECIFIC REQUIREMENTS

AI ID: 11541 - Dolet Hills Mine
Activity Number: PER20050001
Permit Number: 0760-00008-01
Air - Minor (Synthetic) Modification

GRP008 Entire Facility

- 157 Particulate matter (10 microns or less) <= 1724.85 tons/yr. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: Annual maximum
- 158 Carbon monoxide <= 35.49 tons/yr. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: Annual maximum
- 159 Nitrogen oxides <= 97.87 tons/yr. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: Annual maximum
- 160 Sulfur dioxide <= 17.05 tons/yr. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: Annual maximum
- 161 VOC, Total <= 14.53 tons/yr. [LAC 33:III.501.C.6]
Which Months: All Year Statistical Basis: Annual maximum
- 162 Submit standby plan for the reduction or elimination of emissions during an Air Pollution Alert, Air Pollution Warning, or Air Pollution Emergency. Due within 30 days after requested by the administrative authority. [LAC 33:III.5611.A]
- 163 During an Air Pollution Alert, Air Pollution Warning or Air Pollution Emergency, make the standby plan available on the premises to any person authorized by the department to enforce these regulations. [LAC 33:III.5611.B]
- 164 Submit Emission Inventory (EI)/Annual Emissions Statement. Due annually, by the 31st of March for the period January 1 to December 31 of the previous year unless otherwise directed. Submit emission inventory data in the format specified by the Office of Environmental Assessment, Environmental Evaluation Division. Include all data applicable to the emissions source(s), as specified in LAC 33:III.919.A-D. [LAC 33:III.919.D]